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Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	Not Yet Assigned
				Filing Date	Concurrently Herewith
				First Named Inventor	Gerrit Luinstra
				Art Unit	N/A 1626
Examiner Name	Not Yet Assigned				
Attorney Docket Number	13156-00002-US				
Sheet	1	of	1		

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
Yo	AA	US-3,260,738	07-12-1966	McClure et al.	
	AB	US-4,620,033	10-28-1986	Issiki et al.	
	AC	US-6,084,124	07-04-2000	Slaugh et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ² -Number ³ - Kind Code ⁴ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁵
Yo	BA	GB-1,020,575	02-23-1966	Imperial Chemical House		
	BB	EP-0 577 206	01-05-1994	Shell International Research		
	BC	EP-0 688 806	12-27-1995	Tokuyama Corporation		
	BD	JP-9-169753	06-30-1997	Tokuyama Corporation		See Abstract
	BE	WO-00/09463	02-24-2000	President and Fellows of Harvard College		
	BF	WO-03/050154	06-19-2003	Cornell Research Foundation, Inc.		
	BG	WO-2004/012860	02-12-2004	BASF		

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NON PATENT LITERATURE DOCUMENTS			
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¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	T. A. Solola	Date Considered	8-29-06
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				Application Number	10/523264-Conf. #1821
				Filing Date	February 1, 2005
				First Named Inventor	Gerrit Luinstra
				Art Unit	N/A 1626
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	13156-00002-US

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		Number-Kind Code ² (if known)			
Yo	AA*	US-6,262,278	07-17-2001	Jacobsen et al.	
	AB*	US-20030162961-A1	08-28-2003	Coates et al.	

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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁴
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	MM-DD-YYYY			

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Yo	CA	Kamiya et al., "The Reaction Of Small Ring Compound With Carbon Monoxide The Carbonylation Of Oxirane", <i>Chemistry Letters</i> , pp. 1549-1552 (1980).			
	CB	Chem. Abstracts, 117, No. 26, Abstract No. 263541 (1992).			
	CC	Ohba et al., "Oxalate-Bridged Dinuclear Cr(III)-M(II) (M = Cu, Ni, Co, Fe, Mn) Complexes: Synthesis, Structure, and Magnetism", <i>Inorg. Chem.</i> , Vol. 32, pp. 5385-5390 (1993).			
	CD	Atwood et al., "A New Class of Aluminum Cations upon Tetradentate (N ₂ O ₂) Chelating Ligands", <i>Inorg. Chem.</i> , Vol. 35, pp. 63-70 (1996).			
	CE	Hinterding et al., "Regioselective Carbomethoxylation of Chiral Epoxides: A New Route to Enantiomerically Pure β -Hydroxy Esters", <i>J. Org. Chem.</i> , Vol. 64, pp. 2164-2165 (1999).			
	CF	Jacobsen, "Asymmetric Catalysis of Epoxide Ring-Opening Reactions", <i>Acc. Chem. Res.</i> , Vol. 33, pp. 421-431 (2000).			
	CG	Lee et al., "Synthesis of β -Lactones by the Regioselective, Cobalt and Lewis Acid Catalyzed Carbonylation of Simple and Functionalized Epoxides", <i>J. Org. Chem.</i> , Vol. 66, pp. 5424-5426 (2001).			
	CH	Paddock et al., "Chemical CO ₂ Fixation: Cr(III) Salen Complexes as Highly Efficient Catalysts for the Coupling of CO ₂ and Epoxides", <i>J. Am. Chem. Soc.</i> , Vol. 123, pp. 11498-11499 (2001).			
V	CI	Getzler et al., "Synthesis of β -Lactones: A Highly Active and Selective Catalyst for Epoxide Carbonylation", <i>J. Am. Chem. Soc.</i> , Vol. 124, pp. 1174-1175, (2002).			

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